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From: CN=Stephanie Vaughn/OU=R2/O=USEPA/C=US

**Sent:** Mon 8/6/2012 8:25:45 PM

Subject: Comments (part 2), draft High Volume CWCM QAPP

Hi Rob,

I heard back from Bill Sy and he has no additional comments. I do have two additional items, however, that I neglected to pass along:

- 1. How does the CPG plan to develop boundary conditions? We are looking for specific references to available data, including that from the small volume CWCM program data, rather simply a generic or qualitative approach. This can be described either in the QAPP or in a separate memo, whichever you think makes more sense.
- 2. The QAPP has been modified to acknowledge that sampling at the tidal boundary on an incoming tide will not be attempted (Worksheet 11 "To the extent possible, the window of time for incoming tides will be targeted for tidal boundary locations."), but still includes sample collection at the tidal boundary on an outgoing tide. This could distort the characterization of the boundary conditions. It would be better to limit sampling to the incoming tide and deploy a second sampler, rather than extend the sampling into the period of the outgoing tide.

Please let me know if you have any questions.

Thanks, Stephanie